

What is claimed is:

1 、 A gliding control structure for wheels comprising:

two shells, each internal side wherein is a U-shaped hollow, in a center of each hollow there is a groove running lengthways thereof, a
5 middle part surrounding outside of the shells presents a protruding ring;

one fixed axle having a hole, being enclosed in between the two shells, on surfaces of the fixed axle there are symmetrical oval cogs;

by assembling the two shells with the fixed axle and inserting into a central hole of the wheel, to enable the wheel moving, the cogs of the
10 fixed axle whereby moving along the grooves of the shells and further controlling the turns to the right and to the left.